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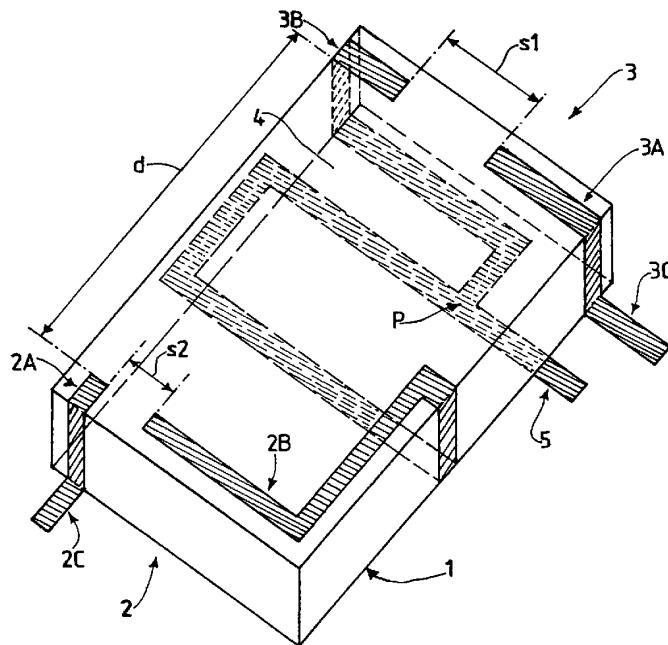
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(57) Abstract: The invention relates to a dual-band antenna for preferably operation in the GSM and DCS frequency range. The dual-band antenna at the same time has the functionality of a diplexer. This makes it possible to produce wireless communication devices with one component less, which in turn reduces weight and production costs.